



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 8

Test Date: March 2009
Code: 11961465
SAU: MSAD 01
School: Presque Isle Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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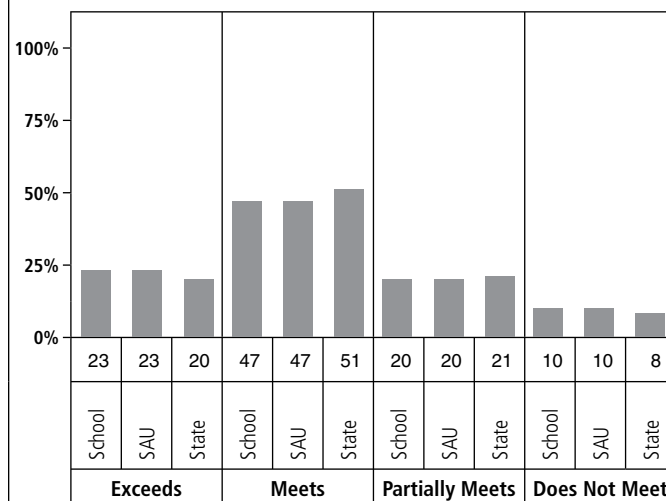
SUMMARY OF SCORES

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

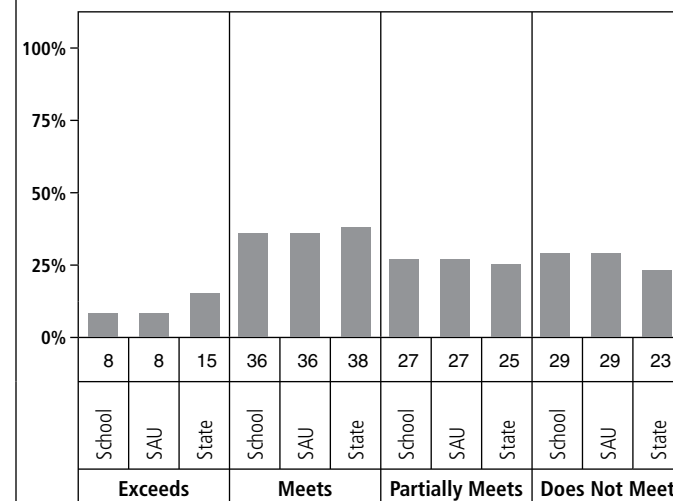
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	848	848	847
2007–2008	847	847	849
2008–2009	849	849	850
Cum. Avg.*	848	848	849
Mathematics			
2006–2007	842	842	842
2007–2008	839	839	841
2008–2009	839	839	843
Cum. Avg.*	840	840	842
Science			
2008–2009 **	845	845	846

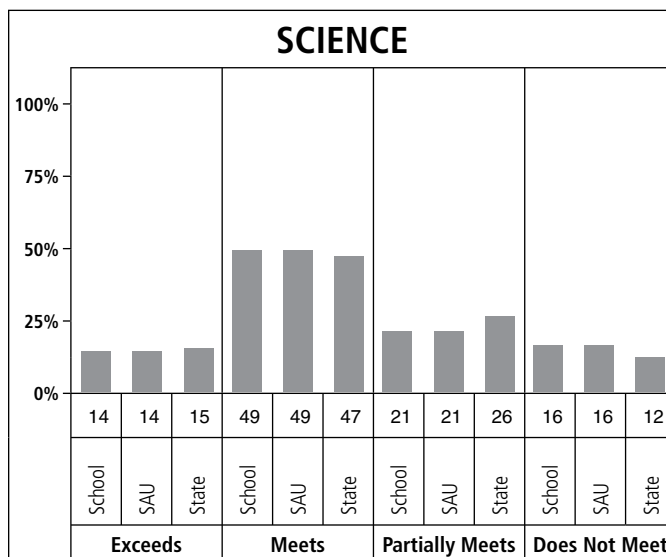
ELA – READING



MATHEMATICS



SCIENCE



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

** Because science standards were reset in May 2009, no historical data are available

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
 Grade: 8
 SAU: MSAD 01
 School: Presque Isle Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
	School		SAU		State		ELA-Reading						Mathematics						Science					
							School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	143	100	143	100	14804	100	143	100	143	100	14659	99	143	100	143	100	14653	99	143	100	143	100	14626	99
Ethnicity African American/Black	3	2	3	2	377	3	3	100	3	100	366	97	3	100	3	100	371	98	3	100	3	100	367	97
American Indian or Native Alaskan	3	2	3	2	119	1	3	100	3	100	117	99	3	100	3	100	115	97	3	100	3	100	116	98
Asian or Pacific Islander	2	1	2	1	238	2	2	100	2	100	232	97	2	100	2	100	234	98	2	100	2	100	234	98
Hispanic	1	1	1	1	192	1	1	100	1	100	188	98	1	100	1	100	191	100	1	100	1	100	190	99
Caucasian/White	134	94	134	94	13878	94	134	100	134	100	13756	99	134	100	134	100	13742	99	134	100	134	100	13719	99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Identified disability	27	19	27	19	2489	17	27	100	27	100	2434	99	27	100	27	100	2424	98	27	100	27	100	2418	98
Current LEP	0	0	0	0	349	2	0	0	0	0	331	95	0	0	0	0	342	98	0	0	0	0	338	97
Economically disadvantaged	70	49	70	49	5460	37	70	100	70	100	5380	99	70	100	70	100	5377	99	70	100	70	100	5359	98
Migrant	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100	0	0	0	0	6	100

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	118	83	118	83	12132	82	119	83	119	83	12124	82	130	91	130	91	12169	82
Identified disability (PET/IEP)	3	3	3	3	379	3	3	3	3	3	380	3	14	11	14	11	425	3
LEP	0	0	0	0	166	1	0	0	0	0	169	1	0	0	0	0	168	1
504 plan	0	0	0	0	200	2	0	0	0	0	200	2	0	0	0	0	202	2
Participation with accommodations	25	17	25	17	2349	16	24	17	24	17	2347	16	13	9	13	9	2288	15
Identified disability (PET/IEP)	24	96	24	96	1877	80	24	100	24	100	1862	79	13	100	13	100	1824	80
LEP	0	0	0	0	158	7	0	0	0	0	167	7	0	0	0	0	165	7
504 plan	0	0	0	0	70	3	0	0	0	0	70	3	0	0	0	0	66	3
Other	1	4	1	4	292	12	0	0	0	0	297	13	0	0	0	0	280	12
Participation through alternate assessment (PAAP)	0	0	0	0	178	1	0	0	0	0	182	1	0	0	0	0	169	1
Identified disability (PET/IEP)	0	0	0	0	178	100	0	0	0	0	182	100	0	0	0	0	169	100
LEP	0	0	0	0	7	4	0	0	0	0	6	3	0	0	0	0	5	3
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approved non-participation in reading – 1st year LEP	0	0	0	0	0	0												
Approved non-participation – special consideration	0	0	0	0	32	0	0	0	0	0	34	0	0	0	0	0	38	0
Non-participation – other	0	0	0	0	113	1	0	0	0	0	117	1	0	0	0	0	140	1

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 862–880)	2006-2007	30	21	30	21	2407	16
	2007-2008	32	21	31	20	3428	23
	2008-2009	33	23	33	23	2857	20
	Cum. Total*	95	21	94	21	8692	19
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 842–860)	2006-2007	63	44	63	44	7494	49
	2007-2008	69	45	69	45	7179	48
	2008-2009	67	47	67	47	7431	51
	Cum. Total*	199	45	199	45	22104	49
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 830–840)	2006-2007	31	22	31	22	3628	24
	2007-2008	30	19	30	19	2706	18
	2008-2009	28	20	28	20	2979	21
	Cum. Total*	89	20	89	20	9313	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 800–828)	2006-2007	20	14	20	14	1810	12
	2007-2008	24	15	24	16	1611	11
	2008-2009	15	10	15	10	1214	8
	Cum. Total*	59	13	59	13	4635	10

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	35.2	62.9	35.2	62.9	35.5	63.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.4	62.0	12.4	62.0	12.3	61.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.8	63.3	22.8	63.3	23.2	64.4

The MEA measures student achievement of the interconnected elements of the reading process based on questions related to literary and informational/persuasive reading passages. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:
<http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 8
 SAU: MSAD 01
 School: Presque Isle Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	143	33	23	67	47	28	20	15	10	849	143	23	47	20	10	849	14481	20	51	21	8	850
Ethnicity																						
African American/Black	3										3						362	8	43	29	20	843
American Indian or Native Alaskan	3										3						116	10	46	26	18	843
Asian or Pacific Islander	2										2						231	28	43	19	10	851
Hispanic	1										1						186	17	48	23	12	847
Caucasian/White	134	31	23	62	46	27	20	14	10	850	134	23	46	20	10	850	13586	20	52	20	8	850
Not Reported	0										0						0					
Identified disability																						
Yes	27	1	4	3	11	10	37	13	48	829	27	4	11	37	48	829	2256	2	25	40	34	834
No	116	32	28	64	55	18	16	2	2	854	116	28	55	16	2	854	12225	23	56	17	4	853
Current LEP																						
Yes	0										0						324	5	34	36	26	838
No	143	33	23	67	47	28	20	15	10	849	143	23	47	20	10	849	14157	20	52	20	8	850
Economically disadvantaged																						
Yes	70	6	9	30	43	22	31	12	17	842	70	9	43	31	17	842	5277	10	46	29	15	844
No	73	27	37	37	51	6	8	3	4	856	73	37	51	8	4	856	9204	26	54	16	5	853
Migrant																						
Yes	0										0						5	0	40	60	0	841
No	143	33	23	67	47	28	20	15	10	849	143	23	47	20	10	849	14476	20	51	21	8	850
Gender																						
Female	73	23	32	28	38	17	23	5	7	851	73	32	38	23	7	851	7074	25	51	18	6	852
Male	70	10	14	39	56	11	16	10	14	848	70	14	56	16	14	848	7407	14	51	23	11	847
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	12	0	0	4	33	6	50	2	17	839	12	0	33	50	17	839	857	9	43	35	14	843
No	131	33	25	63	48	22	17	13	10	850	131	25	48	17	10	850	13624	20	52	20	8	850
Gifted/talented program																						
Yes	6	6	100	0	0	0	0	0	0	872	6	100	0	0	0	872	700	69	30	1	0	867
No	137	27	20	67	49	28	20	15	11	848	137	20	49	20	11	848	13781	17	52	22	9	849

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	6	2	22	0	0	4	44	3	33	841	6	22	0	44	33	841	8	8	39	29	24	841
B. less than one hour	55	20	25	40	51	15	19	4	5	852	55	25	51	19	5	852	51	17	53	22	8	849
C. one to two hours	36	11	22	24	47	9	18	7	14	848	36	22	47	18	14	848	36	24	52	18	5	852
D. more than two hours	3	0	0	3	75	0	0	1	25	844	3	0	75	0	25	844	5	29	45	18	9	852
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	21	13	43	12	40	4	13	1	3	858	21	43	40	13	3	858	31	35	50	11	4	856
B. good	55	17	22	41	52	13	16	8	10	850	55	22	52	16	10	850	47	16	55	21	7	849
C. fair	21	3	10	13	43	10	33	4	13	842	21	10	43	33	13	842	18	5	47	33	15	842
D. poor	3	0	0	1	25	1	25	2	50	830	3	0	25	25	50	830	3	2	39	37	22	839
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	41	21	36	29	49	7	12	2	3	855	41	36	49	12	3	855	32	27	54	14	5	853
B. They match some of what I have learned.	45	11	17	32	49	14	22	8	12	847	45	17	49	22	12	847	52	18	53	22	8	850
C. They match just a little of what I have learned.	8	1	8	6	50	3	25	2	17	845	8	8	50	25	17	845	12	11	45	29	15	844
D. There is no match.	5	0	0	0	0	4	57	3	43	831	5	0	0	57	43	831	4	6	34	33	26	838
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	17	5	21	9	38	6	25	4	17	846	17	21	38	25	17	846	15	13	42	28	17	844
B. about the same as my regular schoolwork	67	24	26	43	46	18	19	9	10	850	67	26	46	19	10	850	64	19	53	20	7	850
C. easier than my regular schoolwork	16	3	14	14	64	4	18	1	5	850	16	14	64	18	5	850	22	25	52	16	6	852
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	9	2	17	2	17	4	33	4	33	839	9	17	17	33	33	839	8	6	34	34	26	838
B. Most of the passages were about the same as what I normally read.	52	12	16	36	49	17	23	8	11	847	52	16	49	23	11	847	52	14	54	24	8	848
C. Most of the passages were easier than what I normally read.	40	19	34	29	52	6	11	2	4	856	40	34	52	11	4	856	40	30	53	13	4	855
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	40	14	25	31	54	12	21	0	0	853	40	25	54	21	0	853	39	19	50	22	9	849
B. I tried about the same as I do on my regular schoolwork.	54	19	25	33	43	12	16	13	17	848	54	25	43	16	17	848	54	21	53	19	7	851
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	3	33	4	44	2	22	838	6	0	33	44	22	838	7	12	46	27	15	845
How much time do you spend reading at home each day?																						
A. more than one hour	20	9	31	15	52	4	14	1	3	855	20	31	52	14	3	855	19	26	53	15	6	853
B. 20 minutes to an hour	38	16	30	29	54	6	11	3	6	854	38	30	54	11	6	854	40	25	52	17	6	852
C. less than 20 minutes	13	5	28	7	39	4	22	2	11	850	13	28	39	22	11	850	15	18	51	21	10	849
D. I rarely read at home.	29	3	7	16	38	14	33	9	21	840	29	7	38	33	21	840	26	7	50	30	13	844
How do you feel about the following statement?																						
“My knowledge of reading will be useful to me as an adult.”																						
A. strongly agree	43	22	35	25	40	9	15	6	10	854	43	35	40	15	10	854	42	27	51	15	6	853
B. agree	47	10	15	34	51	15	22	8	12	847	47	15	51	22	12	847	50	15	53	23	9	848
C. disagree	8	1	8	8	67	2	17	1	8	845	8	8	67	17	8	845	7	8	46	32	14	843
D. strongly disagree	1	0	0	0	0	2	100	0	0	834	1	0	0	100	0	834	2	6	39	35	21	840
Optional school/SAU question																						
A.	0										0											
B.	40	0	0	0	0	1	50	1	50	823	40	0	0	50	50	823						
C.	40	0	0	1	50	0	0	1	50	828	40	0	50	0	50	828						
D.	20	0	0	0	0	0	0	1	100	816	20	0	0	0	100	816						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 862–880)	2006-2007	20	14	20	14	1952	13
	2007-2008	15	10	15	10	1657	11
	2008-2009	11	8	11	8	2116	15
	Cum. Total*	46	10	46	10	5725	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 842–860)	2006-2007	53	37	53	37	5870	38
	2007-2008	59	38	58	38	5956	40
	2008-2009	52	36	52	36	5443	38
	Cum. Total*	164	37	163	37	17269	39
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 830–840)	2006-2007	33	23	33	23	3982	26
	2007-2008	37	24	37	24	3729	25
	2008-2009	39	27	39	27	3556	25
	Cum. Total*	109	25	109	25	11267	25
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 800–828)	2006-2007	38	26	38	26	3534	23
	2007-2008	44	28	44	29	3579	24
	2008-2009	41	29	41	29	3356	23
	Cum. Total*	123	28	123	28	10469	23

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	26.3	47.0	26.3	47.0	28.6	51.1
A. Number	8	14	3.5	43.8	3.5	43.8	3.7	46.3
B. Data	16	29	8.1	50.6	8.1	50.6	8.9	55.6
C. Geometry	12	21	4.6	38.3	4.6	38.3	5.0	41.7
D. Algebra	20	36	10.2	51.0	10.2	51.0	10.9	54.5

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 8
 SAU: MSAD 01
 School: Presque Isle Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	143	11	8	52	36	39	27	41	29	839	143	8	36	27	29	839	14471	15	38	25	23	843
Ethnicity																						
African American/Black	3										3						367	6	24	26	44	831
American Indian or Native Alaskan	3										3						114	5	31	32	32	836
Asian or Pacific Islander	2										2						233	27	33	20	21	847
Hispanic	1										1						190	8	31	26	34	836
Caucasian/White	134	9	7	51	38	36	27	38	28	839	134	7	38	27	28	839	13567	15	38	25	22	843
Not Reported	0										0						0					
Identified disability																						
Yes	27	1	4	1	4	4	15	21	78	821	27	4	4	15	78	821	2242	2	12	22	63	824
No	116	10	9	51	44	35	30	20	17	843	116	9	44	30	17	843	12229	17	42	25	16	846
Current LEP																						
Yes	0										0						336	6	18	26	51	829
No	143	11	8	52	36	39	27	41	29	839	143	8	36	27	29	839	14135	15	38	25	23	843
Economically disadvantaged																						
Yes	70	4	6	16	23	20	29	30	43	833	70	6	23	29	43	833	5270	6	30	28	36	835
No	73	7	10	36	49	19	26	11	15	845	73	10	49	26	15	845	9201	20	42	22	16	847
Migrant																						
Yes	0										0						5	0	0	40	60	828
No	143	11	8	52	36	39	27	41	29	839	143	8	36	27	29	839	14466	15	38	25	23	843
Gender																						
Female	73	5	7	24	33	20	27	24	33	838	73	7	33	27	33	838	7070	15	39	25	22	843
Male	70	6	9	28	40	19	27	17	24	840	70	9	40	27	24	840	7401	14	36	25	25	842
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	12	0	0	0	0	4	33	8	67	823	12	0	0	33	67	823	857	5	25	33	37	835
No	131	11	8	52	40	35	27	33	25	840	131	8	40	27	25	840	13614	15	38	24	22	843
Gifted/talented program																						
Yes	6	4	67	2	33	0	0	0	0	869	6	67	33	0	0	869	700	68	27	3	1	866
No	137	7	5	50	36	39	28	41	30	838	137	5	36	28	30	838	13771	12	38	26	24	841

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	6 55 36 3	2 7 2 0	22 9 4 0	1 34 16 1	11 43 31 25	1 24 12 2	11 30 24 50	5 14 21 1	56 18 41 25	838 842 835 832	6 55 36 3	22 9 4 0	11 43 31 25	11 30 24 50	56 18 41 25	838 842 835 832	8 51 36 5	8 12 19 19	24 38 40 36	24 26 23 22	44 23 19 23	833 842 845 844
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair D. poor	19 46 29 6	7 3 0 1	26 5 0 13	13 27 11 0	48 41 27 0	6 17 14 2	22 26 34 25	1 19 16 5	4 29 39 63	853 838 832 829	19 46 29 6	26 5 0 13	48 41 27 0	22 26 34 25	4 29 39 63	853 838 832 829	28 45 21 5	33 11 3 2	41 43 27 14	15 25 35 30	11 21 35 54	852 842 834 828
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	17 59 17 6	5 5 0 1	21 6 0 11	5 38 9 0	21 45 36 0	10 19 8 2	42 22 32 22	4 23 8 6	17 27 32 67	843 840 835 829	17 59 17 6	21 6 0 11	21 45 36 0	42 22 32 22	17 27 32 67	843 840 835 829	28 52 16 4	23 13 8 5	41 40 28 15	21 25 30 22	15 21 34 58	848 843 836 826
How difficult was the mathematics part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	47 45 8	4 5 2	6 8 18	26 23 2	39 36 18	16 20 3	24 31 27	21 16 4	31 25 36	839 839 837	47 45 8	6 8 18	39 36 18	24 31 27	31 25 36	839 839 837	32 52 16	6 13 39	34 41 35	29 25 13	32 20 13	837 843 853
How hard did you try on the mathematics part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	48 49 4	8 3 0	12 4 0	24 26 2	35 38 40	22 15 2	32 22 40	14 25 1	21 36 20	842 836 838	48 49 4	12 4 0	35 38 40	32 22 40	21 36 20	842 836 838	42 52 7	12 17 12	38 39 27	26 23 27	25 20 35	841 845 837
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	53 26 10 10	4 5 1 1	5 14 7 7	30 18 3 1	39 49 20 7	22 13 3 1	29 35 20 7	20 1 8 12	26 3 53 80	840 847 832 821	53 26 10 10	5 14 7 7	39 49 20 7	29 35 20 7	26 3 53 80	840 847 832 821	34 35 18 13	18 14 12 9	40 38 37 32	22 26 27 25	20 21 24 34	845 843 841 837
How often do you use laptops in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	5 15 48 32	0 3 6 2	0 14 9 4	2 7 31 12	29 33 45 26	2 8 14 15	29 38 20 33	3 14 18 17	43 3 26 37	835 843 842 833	5 15 48 32	0 14 9 4	29 33 45 26	29 38 20 33	43 14 26 37	835 843 842 833	9 17 28 46	13 11 15 16	38 37 40 36	23 26 25 24	26 26 20 23	841 841 844 843
How do you feel about the following statement? “My knowledge of mathematics will be useful to me as an adult.” A. strongly agree B. agree C. disagree D. strongly disagree	51 41 6 1	9 2 0 0	13 3 0 0	31 20 1 0	43 34 11 0	22 13 3 0	31 22 33 0	10 23 5 2	14 40 56 100	844 836 828 808	51 41 6 1	13 3 0 0	43 34 11 0	31 22 33 0	14 40 56 100	844 836 828 808	52 39 6 3	19 11 7 4	41 35 28 25	22 27 26 28	18 27 39 43	846 840 835 832
Optional school/SAU question A. B. C. D.	0 40 40 20	 0 0 0	 0 0 0	 0 0 0	 0 0 0	 0 0 0	 0 0 0	 2 2 1	 100 100 100	 813 824 818	 40 40 20	 0 0 0	 0 0 0	 0 0 0	 100 100 100	 813 824 818						

SCIENCE RESULTS

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 862–880)	2008-2009*	20	14	20	14	2155	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 842–860)	2008-2009*	70	49	70	49	6687	47
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 828–840)	2008-2009*	30	21	30	21	3672	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 800–826)	2008-2009*	23	16	23	16	1749	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Science Total Points	56	100	31.6	56.4	31.6	56.4	32.0	57.1
D. The Physical Setting	31	55	16.8	54.2	16.8	54.2	17.1	55.2
D1/D2 Earth/Space	17	30	8.8	51.8	8.8	51.8	9.4	55.3
D3/D4 Matter and Energy/Force and Motion	14	25	8.0	57.1	8.0	57.1	7.7	55.0
E. The Living Environment	25	45	14.7	58.8	14.7	58.8	14.9	59.6

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting
D1 - Universe and Solar System
D2 - Earth
D3 - Matter and Energy
D4 - Force and Motion

Content Standard E. The Living Environment
E1 - Biodiversity
E2 - Ecosystems
E3 - Cells
E4 - Heredity and Reproduction
E5 - Evolution

SCIENCE RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	143	20	14	70	49	30	21	23	16	845	143	14	49	21	16	845	14263	15	47	26	12	846
Ethnicity																						
African American/Black	3										3						360	4	31	35	30	835
American Indian or Native Alaskan	3										3						114	8	39	31	22	839
Asian or Pacific Islander	2										2						230	20	44	23	13	848
Hispanic	1										1						184	9	45	29	16	842
Caucasian/White	134	18	13	67	50	29	22	20	15	845	134	13	50	22	15	845	13375	15	47	25	12	846
Not Reported	0										0						0					
Identified disability																						
Yes	27	1	4	3	11	10	37	13	48	827	27	4	11	37	48	827	2221	3	22	36	38	832
No	116	19	16	67	58	20	17	10	9	849	116	16	58	17	9	849	12042	17	51	24	7	848
Current LEP																						
Yes	0										0						331	4	20	39	37	832
No	143	20	14	70	49	30	21	23	16	845	143	14	49	21	16	845	13932	15	48	25	12	846
Economically disadvantaged																						
Yes	70	3	4	31	44	18	26	18	26	838	70	4	44	26	26	838	5184	6	40	33	21	840
No	73	17	23	39	53	12	16	5	7	852	73	23	53	16	7	852	9079	20	51	21	8	849
Migrant																						
Yes	0										0						5	0	0	80	20	829
No	143	20	14	70	49	30	21	23	16	845	143	14	49	21	16	845	14258	15	47	26	12	846
Gender																						
Female	73	10	14	34	47	16	22	13	18	844	73	14	47	22	18	844	6953	14	47	28	11	846
Male	70	10	14	36	51	14	20	10	14	846	70	14	51	20	14	846	7310	16	46	24	13	846
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	12	0	0	1	8	6	50	5	42	832	12	0	8	50	42	832	828	5	35	40	20	839
No	131	20	15	69	53	24	18	18	14	846	131	15	53	18	14	846	13435	16	48	25	12	846
Gifted/talented program																						
Yes	6	6	100	0	0	0	0	0	0	876	6	100	0	0	0	876	699	65	34	2	0	865
No	137	14	10	70	51	30	22	23	17	844	137	10	51	22	17	844	13564	13	48	27	13	845

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

SCIENCE RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 8
SAU: MSAD 01
School: Presque Isle Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	6	2	22	2	22	3	33	2	22	841	6	22	22	33	22	841	8	8	34	28	30	837
B. less than one hour	55	12	15	45	57	15	19	7	9	848	55	15	57	19	9	848	51	14	48	27	11	846
C. one to two hours	36	6	12	20	39	12	24	13	25	841	36	12	39	24	25	841	36	19	48	24	9	848
D. more than two hours	3	0	0	3	75	0	0	1	25	842	3	0	75	0	25	842	5	17	49	20	14	847
Which of the following best describes how you rate yourself as a student in science?																						
A. very good	15	9	43	6	29	3	14	3	14	855	15	43	29	14	14	855	23	27	47	17	8	851
B. good	46	11	17	36	55	10	15	9	14	848	46	17	55	15	14	848	53	15	50	26	10	847
C. fair	34	0	0	24	50	15	31	9	19	839	34	0	50	31	19	839	20	4	43	35	18	840
D. poor	6	0	0	4	50	2	25	2	25	839	6	0	50	25	25	839	4	4	27	34	35	834
How well do the questions that you have just been given on this MEA test match what you have learned in school about science?																						
A. The questions on the test match what I have learned in science class.	22	10	31	15	47	4	13	3	9	853	22	31	47	13	9	853	26	20	49	23	9	849
B. They match some of what I have learned.	45	8	12	33	51	16	25	8	12	845	45	12	51	25	12	845	51	14	48	26	11	846
C. They match just a little of what I have learned.	25	2	6	19	53	6	17	9	25	841	25	6	53	17	25	841	18	13	44	28	15	844
D. There is no match.	7	0	0	3	30	4	40	3	30	837	7	0	30	40	30	837	4	5	33	30	32	836
How difficult was the science part of this test?																						
A. more difficult than my regular schoolwork	30	5	12	23	53	9	21	6	14	845	30	12	53	21	14	845	32	13	45	28	14	844
B. about the same as my regular schoolwork	56	9	11	43	54	14	18	13	16	845	56	11	54	18	16	845	56	15	49	25	11	847
C. easier than my regular schoolwork	14	6	30	4	20	6	30	4	20	845	14	30	20	30	20	845	11	21	43	22	13	847
How hard did you try on the science part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	45	9	14	33	52	13	21	8	13	847	45	14	52	21	13	847	39	14	47	27	12	845
B. I tried about the same as I do on my regular schoolwork.	52	11	15	34	47	15	21	13	18	844	52	15	47	21	18	844	55	17	48	25	10	847
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	2	40	2	40	1	20	840	4	0	40	40	20	840	6	8	36	29	26	839
Which courses do you plan to take before you graduate from high school?																						
A. earth and space science and/or biology	18	2	8	12	48	7	28	4	16	841	18	8	48	28	16	841	26	9	48	29	14	844
B. the course(s) described in A, plus chemistry	24	8	24	18	53	3	9	5	15	851	24	24	53	9	15	851	23	17	49	22	12	847
C. the course(s) described in B, plus physics	18	7	28	10	40	4	16	4	16	850	18	28	40	16	16	850	21	31	44	17	7	852
D. a life science and physical science class	41	3	5	29	50	16	28	10	17	841	41	5	50	28	17	841	30	7	46	32	14	842
How well does the following statement reflect your future goals? "I am interested in a career related to science, technology, engineering, or mathematics."																						
A. strongly agree	20	6	21	15	52	4	14	4	14	851	20	21	52	14	14	851	27	23	47	20	10	849
B. agree	44	9	14	28	44	14	22	12	19	843	44	14	44	22	19	843	37	14	47	27	12	846
C. disagree	20	3	11	12	43	9	32	4	14	843	20	11	43	32	14	843	25	11	48	29	12	845
D. strongly disagree	15	2	9	14	64	3	14	3	14	846	15	9	64	14	14	846	11	9	44	31	17	842
How do you feel about the following statement? "My knowledge of science will be useful to me as an adult."																						
A. strongly agree	24	6	18	12	35	8	24	8	24	844	24	18	35	24	24	844	31	22	46	22	10	849
B. agree	55	12	15	46	59	10	13	10	13	847	55	15	59	13	13	847	50	14	49	26	11	846
C. disagree	16	1	4	8	35	10	43	4	17	840	16	4	35	43	17	840	14	9	45	31	15	843
D. strongly disagree	5	1	14	3	43	2	29	1	14	845	5	14	43	29	14	845	5	3	38	34	25	837
Optional school/SAU question																						
A.	0										0											
B.	40	0	0	0	0	0	0	2	100	820	40	0	0	0	100	820						
C.	40	0	0	0	0	2	100	0	0	837	40	0	0	100	0	837						
D.	20	0	0	0	0	0	0	1	100	818	20	0	0	0	100	818						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number